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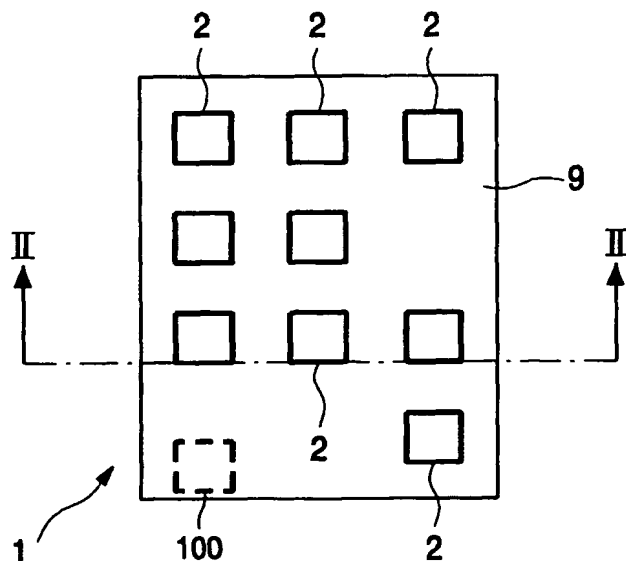
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(54) Title: ELECTROPHORETIC DISPLAY PANEL



(57) Abstract: The electrophoretic display panel (1), for displaying a picture, has drive means (100) which are arranged for controlling the potential difference of each picture element (2) to be a preset potential difference having a predetermined duration and subsequently to be a picture potential difference having an actual duration in the range between a smallest duration and a largest duration. For the display panel (1) to be able to provide a relatively high picture quality even when the interval available for controlling both the preset potential differences and the picture potential differences is constant and in the range between 100 ms and 200 ms, the drive means (100) are further arranged for controlling for each picture element (2) of at least a number of the picture elements (2) having smaller durations of the picture potential differences than the largest duration, the preset potential difference to have an additional duration, which is chosen in a range from larger than zero to equal to a difference between the largest duration and the actual duration of the picture potential difference.

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